

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 21:03
 Operator : AR\AJ
 Sample : PB139242BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.628	5.563	8624041	26453796	21.168	21.733
28)	SA Decachlor...	10.391	11.480	13167188	23623665	17.880	20.675
Target Compounds							
2)	A alpha-BHC	5.334	6.143	30106040	91408225	54.921	54.285
3)	MA gamma-BHC...	5.757	6.539	30726162	87188796	53.822	54.011
4)	MA Heptachlor	6.166	7.189	33952474	87386284	50.074	55.586
5)	MB Aldrin	6.491	7.560	31682341	80860599	53.549	53.905
6)	B beta-BHC	6.137	6.793	15329497	41241175	40.940	53.475 #
7)	B delta-BHC	6.398	7.061	25260612	72691847	42.792	43.640
8)	B Heptachlo...	7.067	8.026	31342074	74638124	51.321	58.184
9)	A Endosulfan I	7.470	8.431	29770272	68881142	50.215	53.240
10)	B gamma-Chl...	7.344	8.295	32531245	74925999	50.733	56.087
11)	B alpha-Chl...	7.414	8.377	32574308	73457660	50.115	53.963
12)	B 4,4'-DDE	7.628	8.564	28703723	72750360	50.632	55.063
13)	MA Dieldrin	7.756	8.720	30560918	70695905	49.348	53.480
14)	MA Endrin	8.047	8.960	27313400	57010579	45.871	50.597
15)	B Endosulfa...	8.357	9.194	27115388	57553657	46.951	51.028
16)	A 4,4'-DDD	8.213	9.103	25556371	58251190	51.783	54.718
17)	MA 4,4'-DDT	8.473	9.420	25510215	57762988	44.488	51.594
18)	B Endrin al...	8.545	9.328	22696641	47019953	43.474	47.704
19)	B Endosulfa...	8.776	9.566	28092682	54584758	43.525	48.471
20)	A Methoxychlor	9.067	9.906	16050712	28401558	42.783	47.053
21)	B Endrin ke...	9.295	10.064	34020213	62042770	47.167	50.329
22)	Mirex	9.481	10.530	27683865	43043235	42.017	46.007
24)	Chlordane-2	0.000	7.560	0	80860599	N.D.	1560.186 #
25)	Chlordane-3	7.344	8.295	32531245	74925999	519.448	394.991
26)	Chlordane-4	7.414	8.377	32574308	73457660	483.619	315.457 #
27)	Chlordane-5	8.357	0.000	27115388	0	1094.148	N.D. #

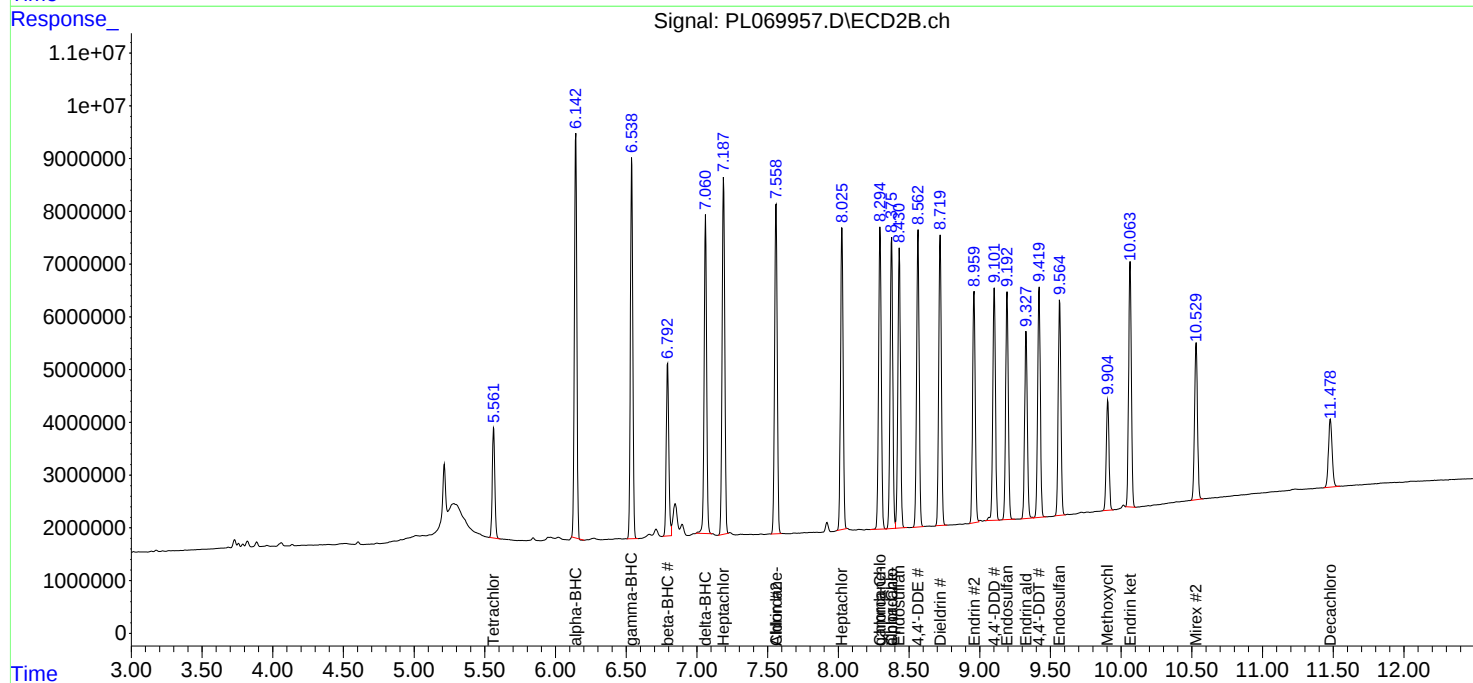
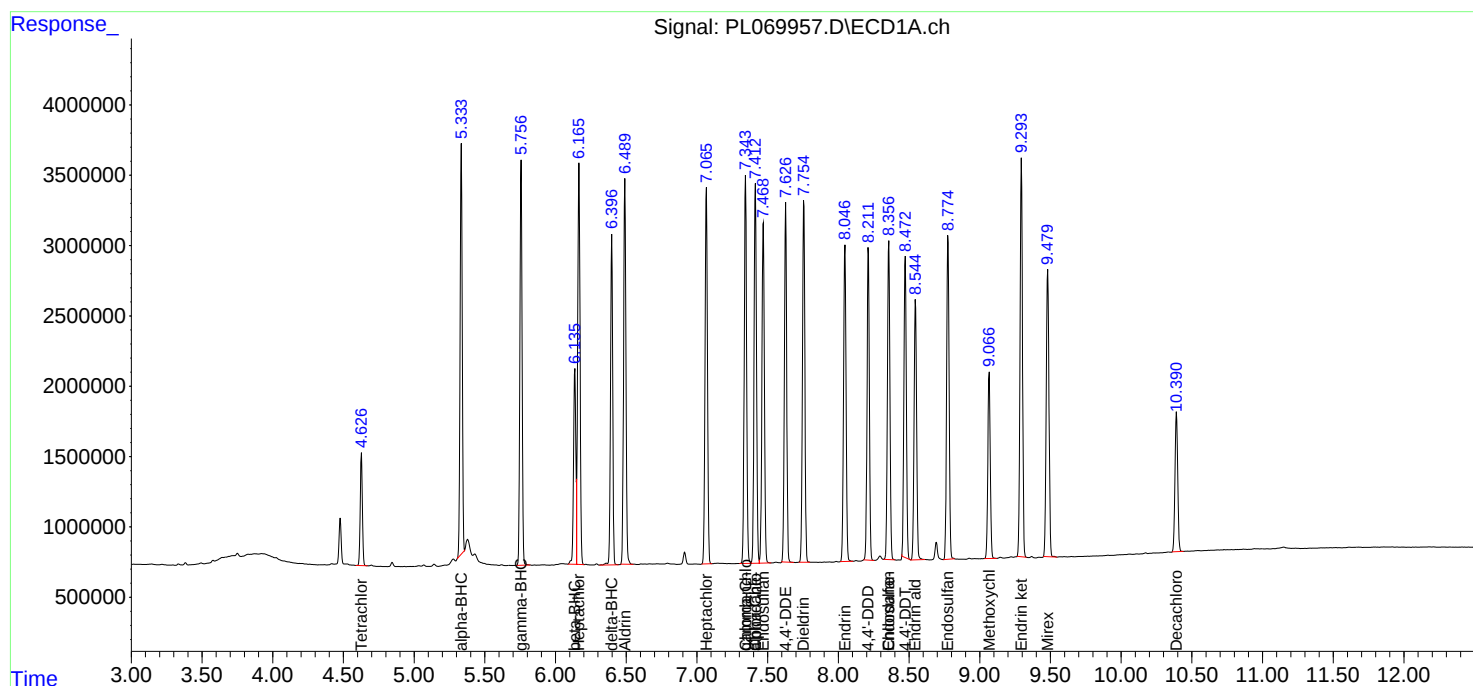
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

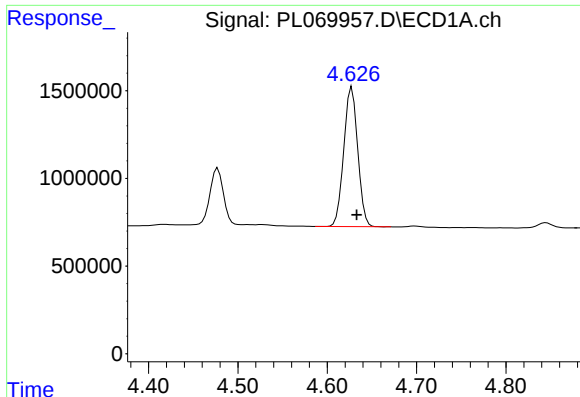
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 21:03
 Operator : AR\AJ
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:20:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

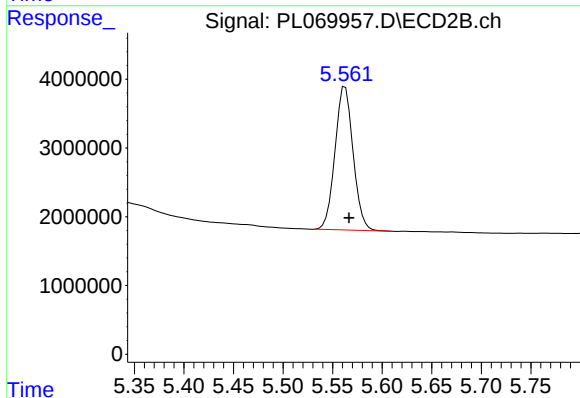




#1 Tetrachloro-m-xylene

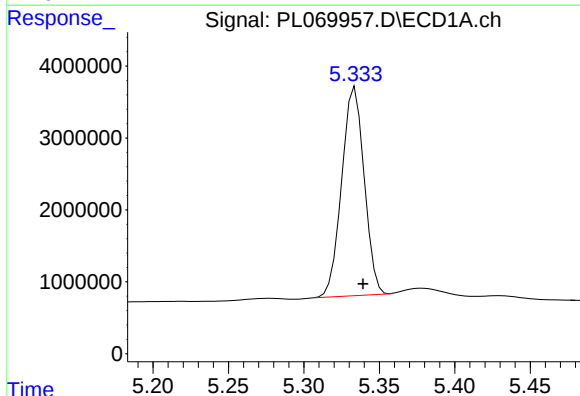
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8624041
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



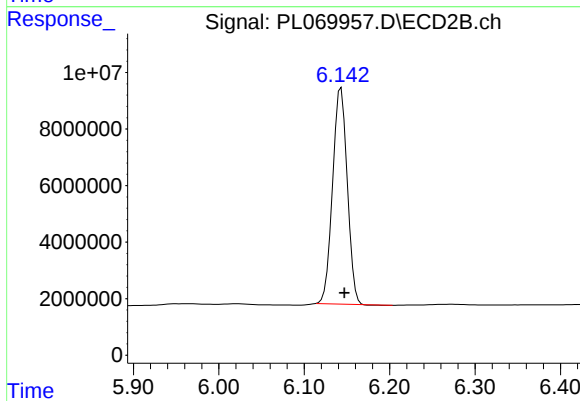
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 26453796
Conc: 21.73 ng/ml



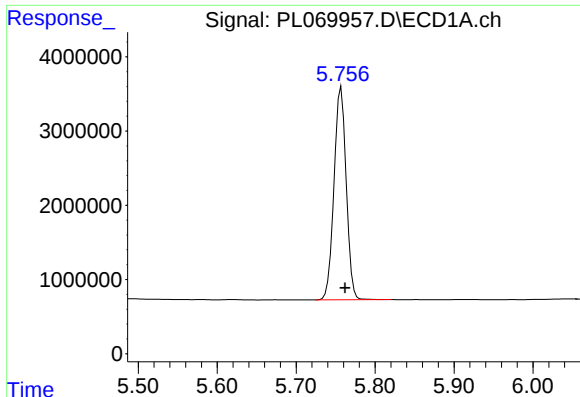
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 30106040
Conc: 54.92 ng/ml



#2 alpha-BHC

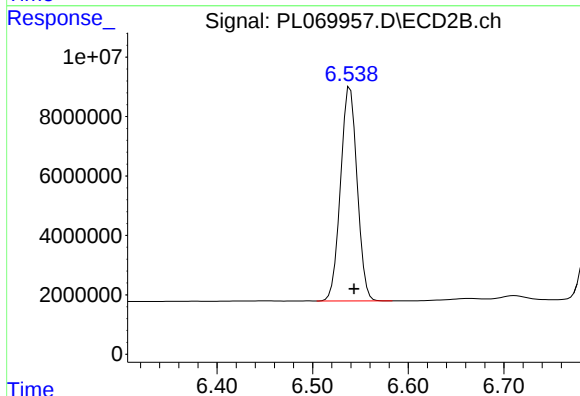
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 91408225
Conc: 54.29 ng/ml



#3 gamma-BHC (Lindane)

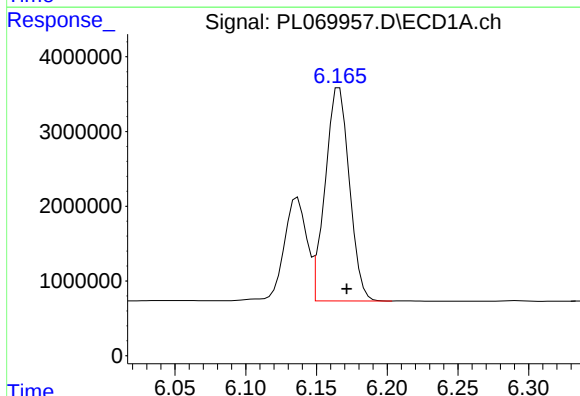
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 30726162
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



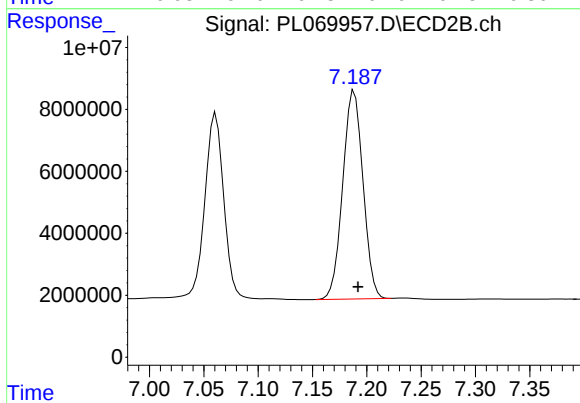
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 87188796
Conc: 54.01 ng/ml



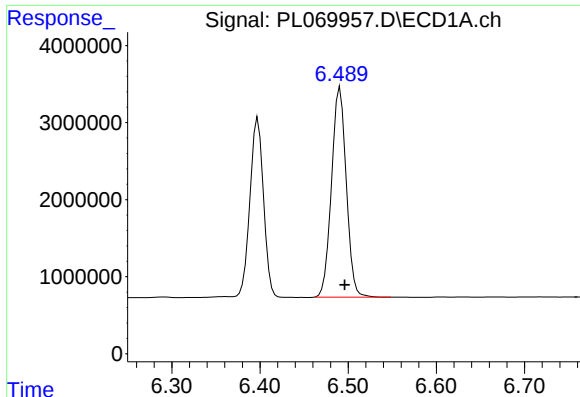
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 33952474
Conc: 50.07 ng/ml



#4 Heptachlor

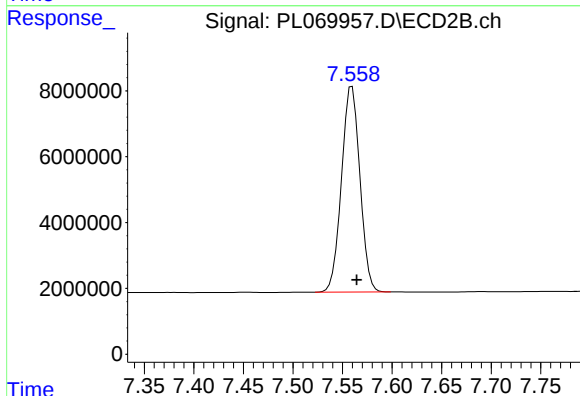
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 87386284
Conc: 55.59 ng/ml



#5 Aldrin

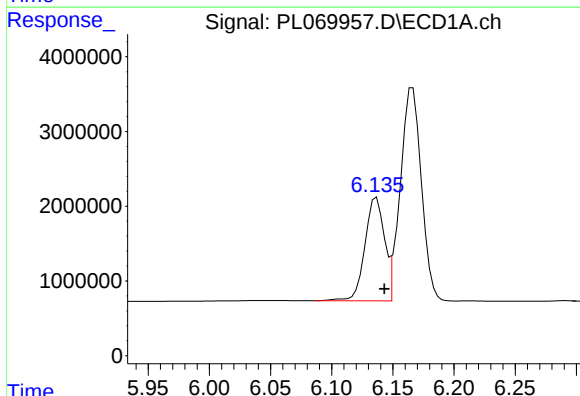
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 31682341
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



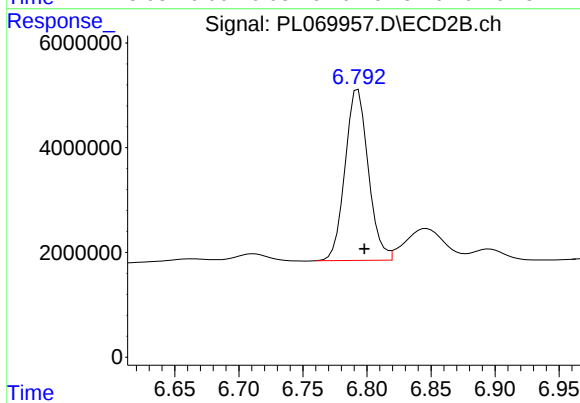
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.005 min
Response: 80860599
Conc: 53.91 ng/ml



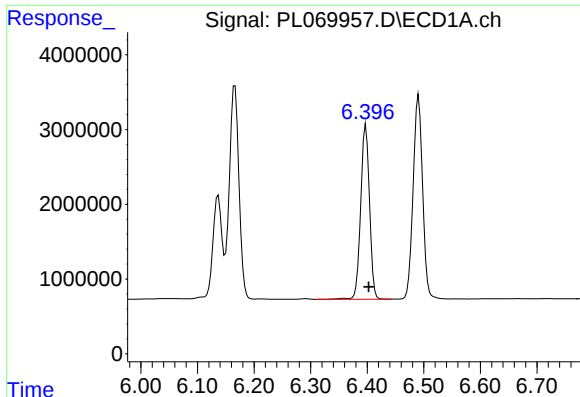
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 15329497
Conc: 40.94 ng/ml



#6 beta-BHC

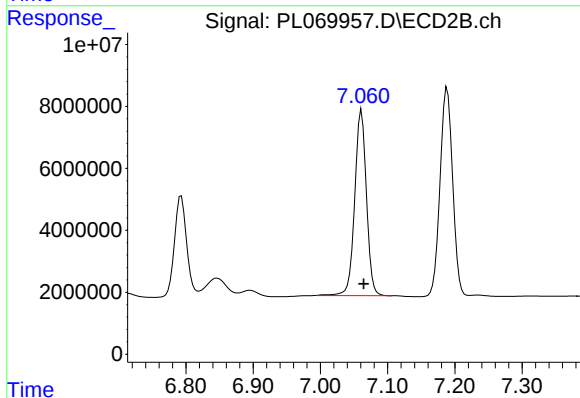
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 41241175
Conc: 53.47 ng/ml



#7 delta-BHC

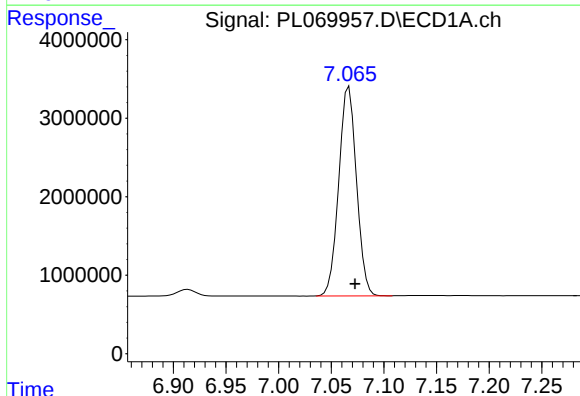
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 25260612
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



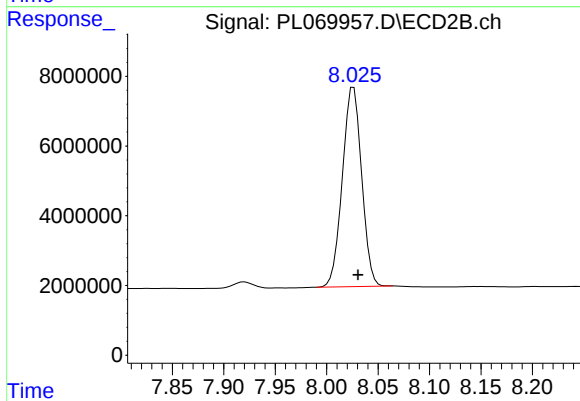
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 72691847
Conc: 43.64 ng/ml



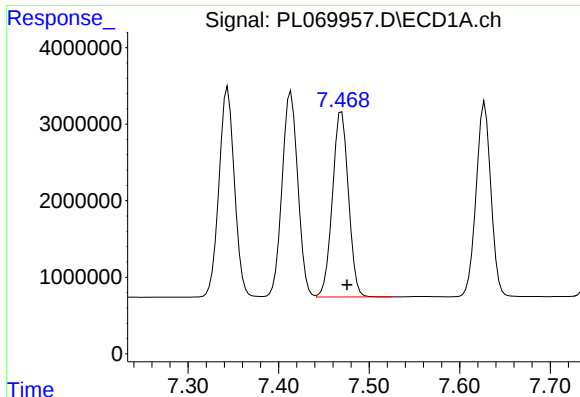
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 31342074
Conc: 51.32 ng/ml



#8 Heptachlor epoxide

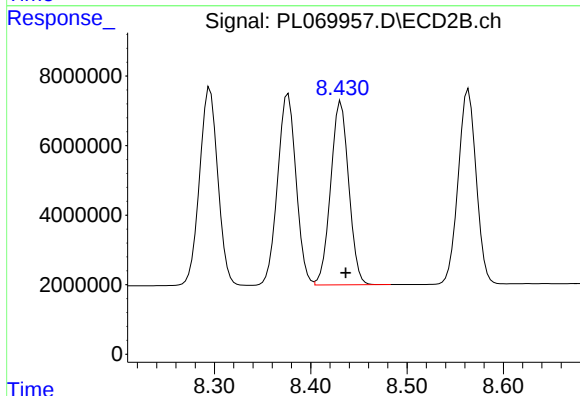
R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 74638124
Conc: 58.18 ng/ml



#9 Endosulfan I

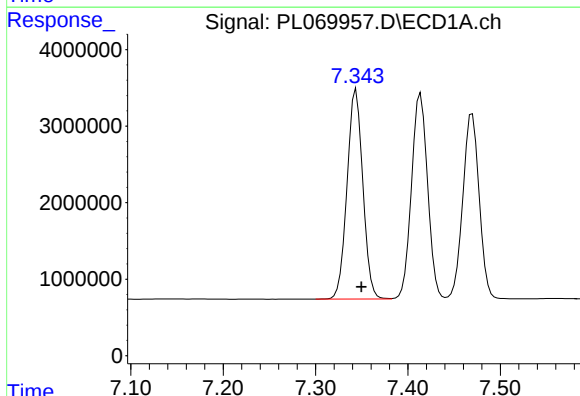
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 29770272
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



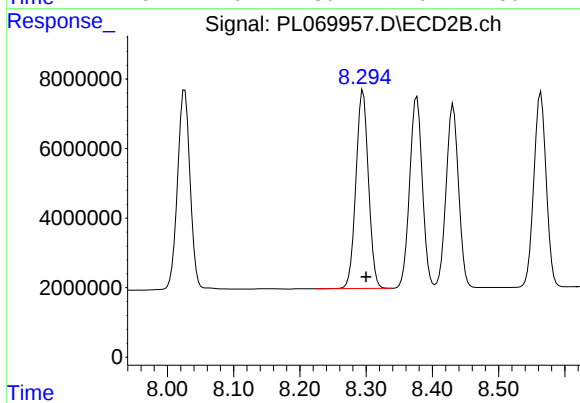
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 68881142
Conc: 53.24 ng/ml



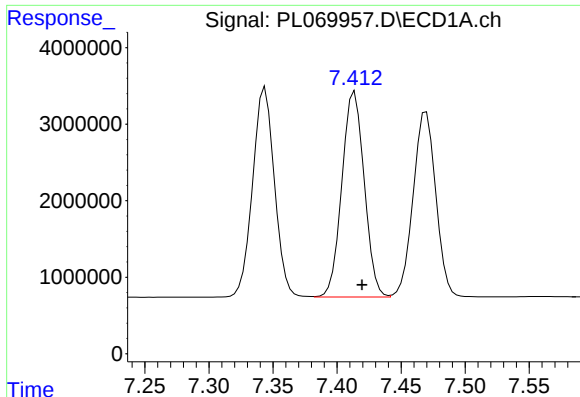
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 32531245
Conc: 50.73 ng/ml



#10 gamma-Chlordane

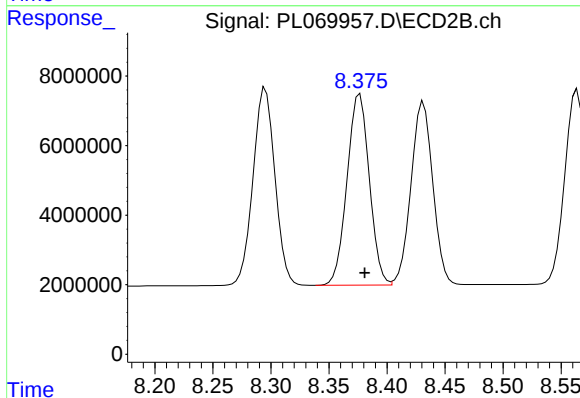
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 74925999
Conc: 56.09 ng/ml



#11 alpha-Chlordane

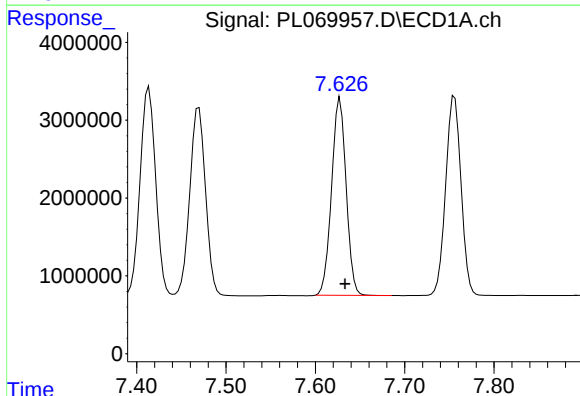
R.T.: 7.414 min
Delta R.T.: -0.006 min
Response: 32574308
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



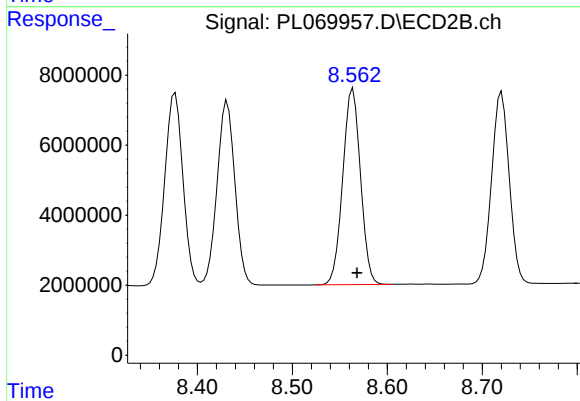
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 73457660
Conc: 53.96 ng/ml



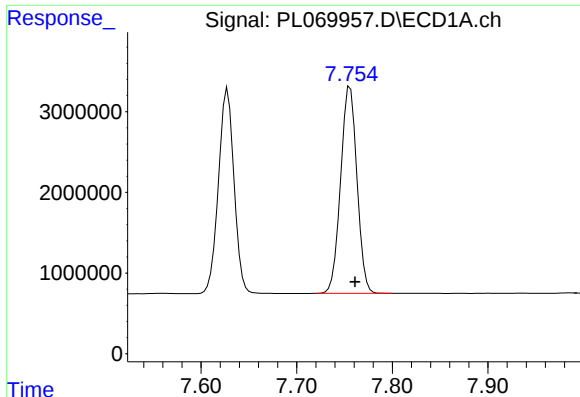
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 28703723
Conc: 50.63 ng/ml



#12 4,4'-DDE

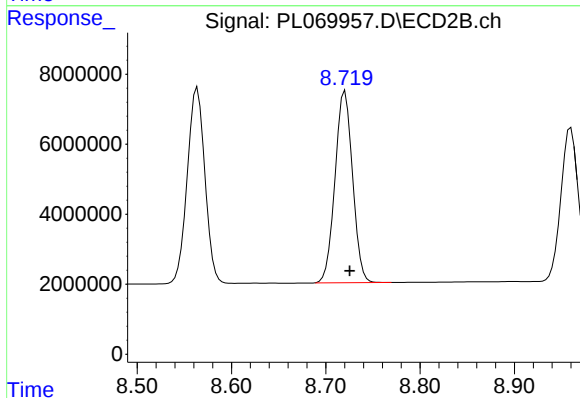
R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 72750360
Conc: 55.06 ng/ml



#13 Dieldrin

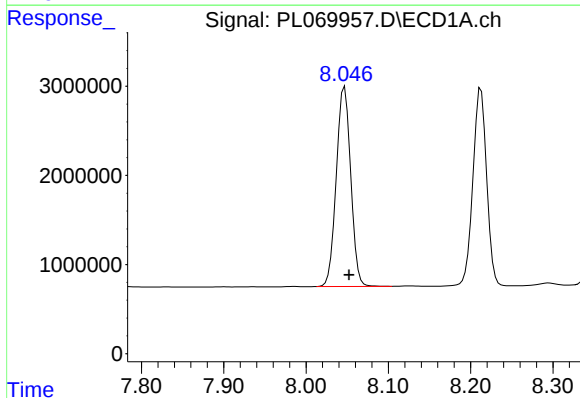
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 30560918
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



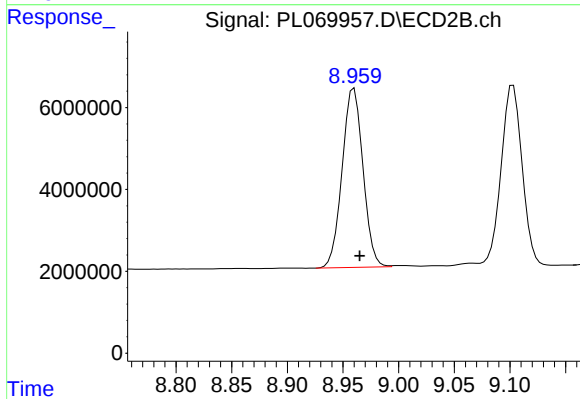
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 70695905
Conc: 53.48 ng/ml



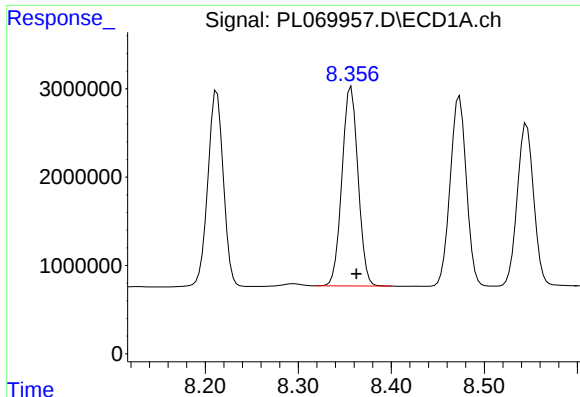
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 27313400
Conc: 45.87 ng/ml



#14 Endrin

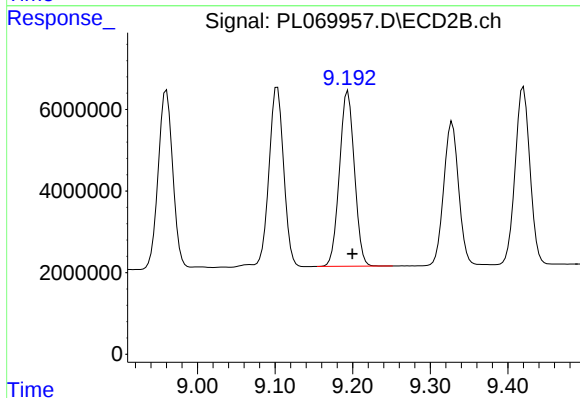
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 57010579
Conc: 50.60 ng/ml



#15 Endosulfan II

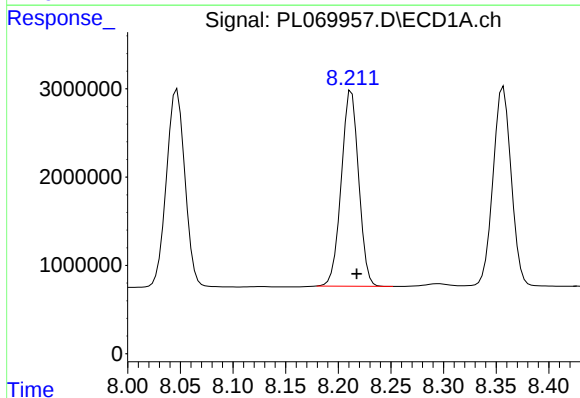
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 27115388
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



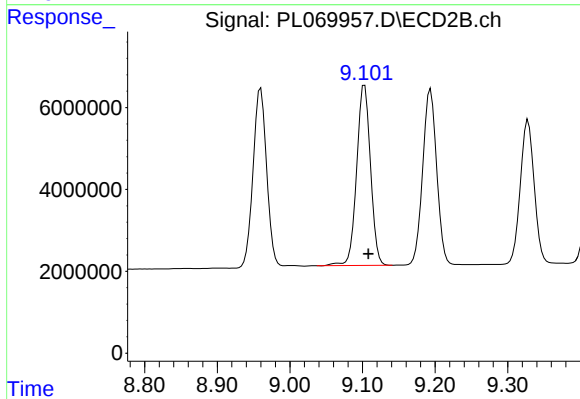
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 57553657
Conc: 51.03 ng/ml



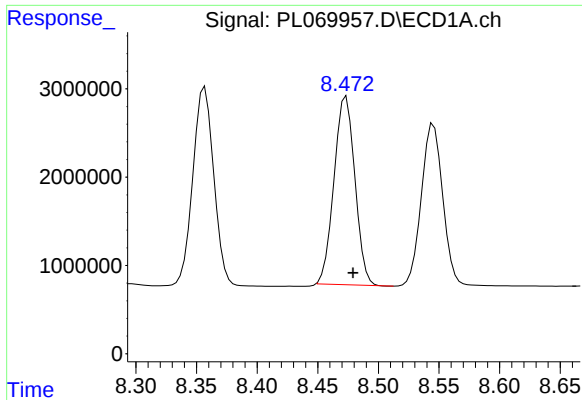
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25556371
Conc: 51.78 ng/ml



#16 4,4'-DDD

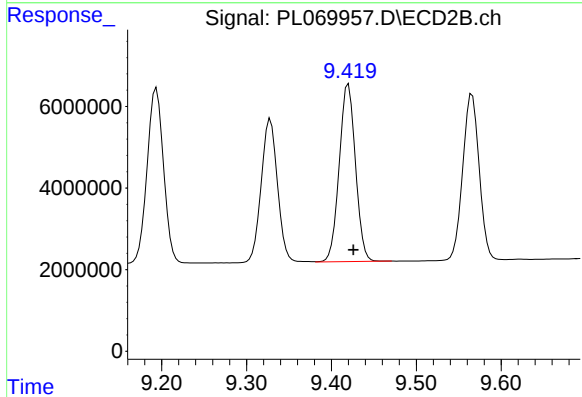
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 58251190
Conc: 54.72 ng/ml



#17 4,4'-DDT

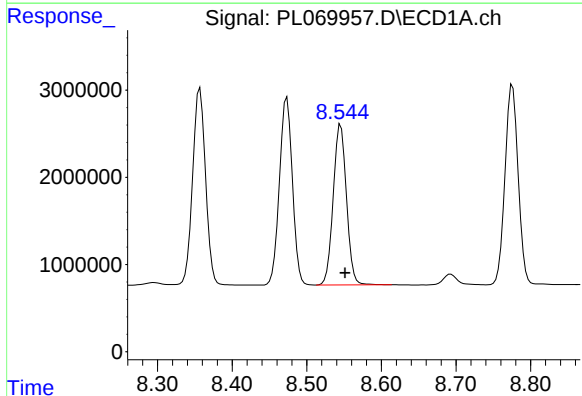
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 25510215
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



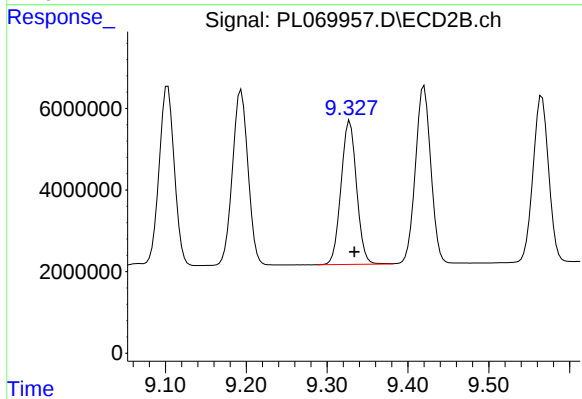
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 57762988
Conc: 51.59 ng/ml



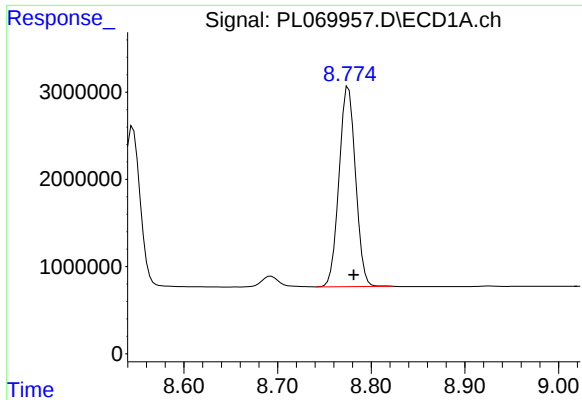
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 22696641
Conc: 43.47 ng/ml



#18 Endrin aldehyde

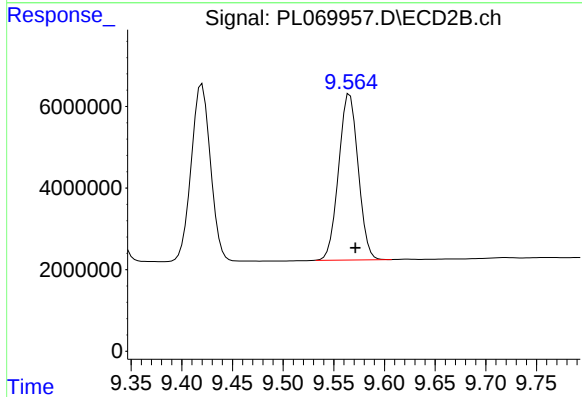
R.T.: 9.328 min
Delta R.T.: -0.005 min
Response: 47019953
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

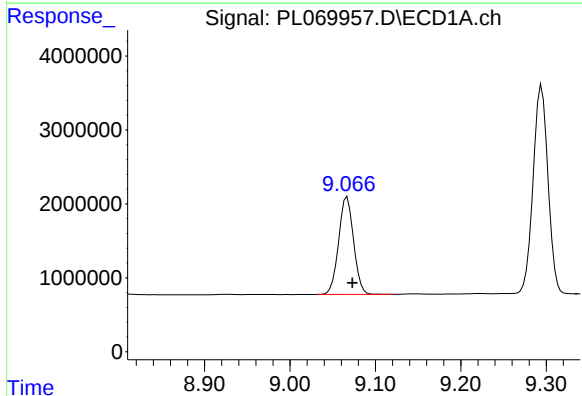
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 28092682
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



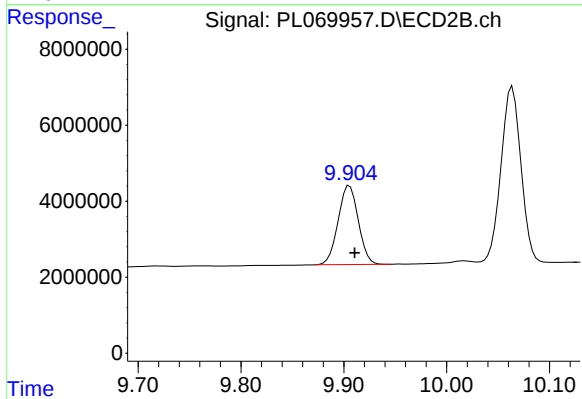
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 54584758
Conc: 48.47 ng/ml



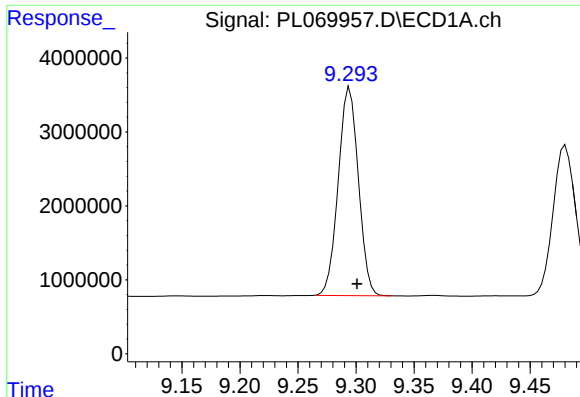
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.006 min
Response: 16050712
Conc: 42.78 ng/ml



#20 Methoxychlor

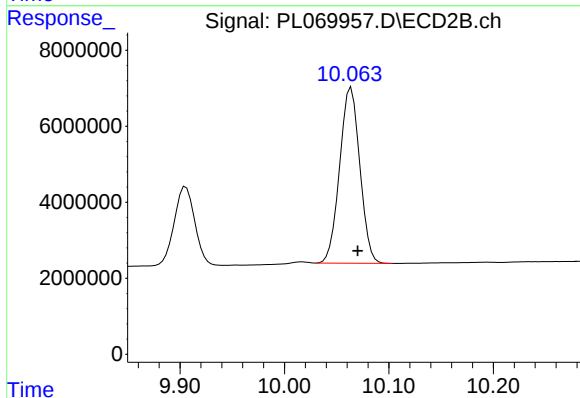
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 28401558
Conc: 47.05 ng/ml



#21 Endrin ketone

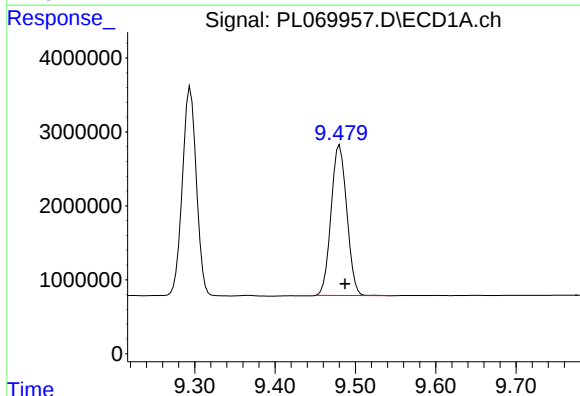
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 34020213
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



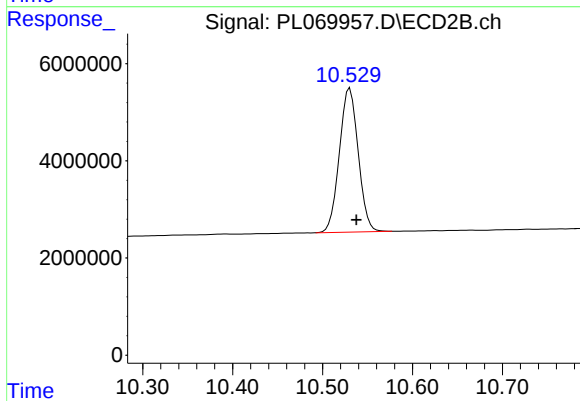
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.006 min
Response: 62042770
Conc: 50.33 ng/ml



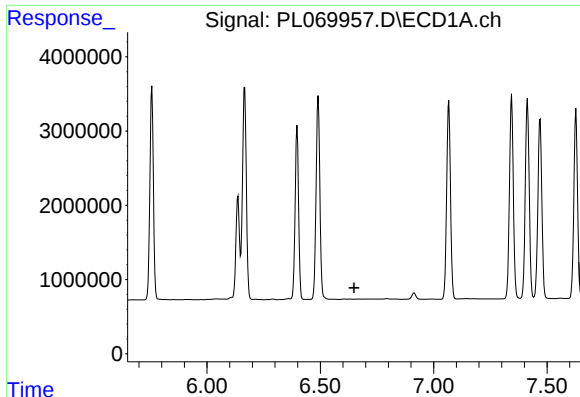
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: 27683865
Conc: 42.02 ng/ml



#22 Mirex

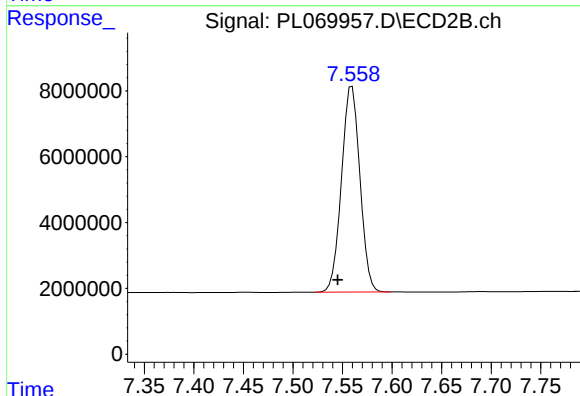
R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 43043235
Conc: 46.01 ng/ml



#24 Chlordane-2

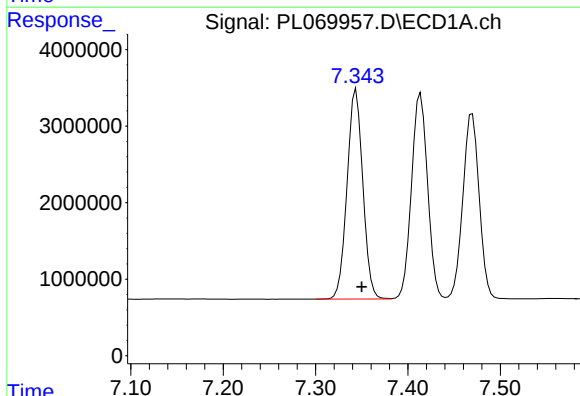
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



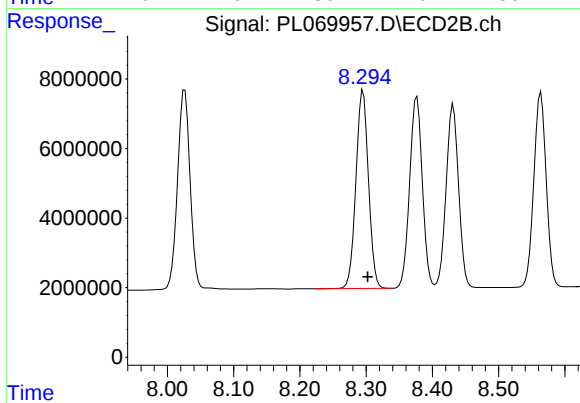
#24 Chlordane-2

R.T.: 7.560 min
Delta R.T.: 0.014 min
Response: 80860599
Conc: 1560.19 ng/ml



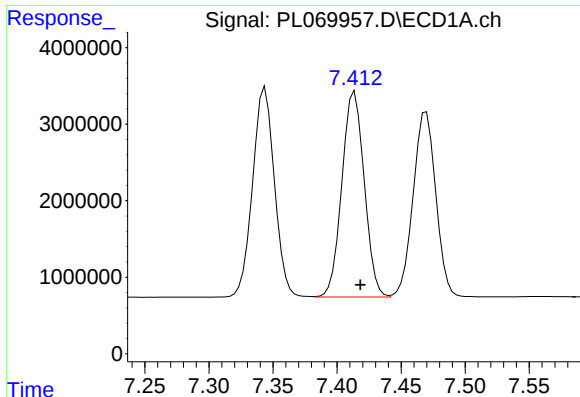
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 32531245
Conc: 519.45 ng/ml



#25 Chlordane-3

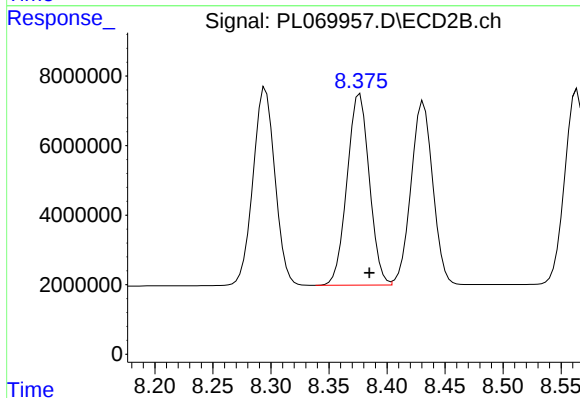
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 74925999
Conc: 394.99 ng/ml



#26 Chlordane-4

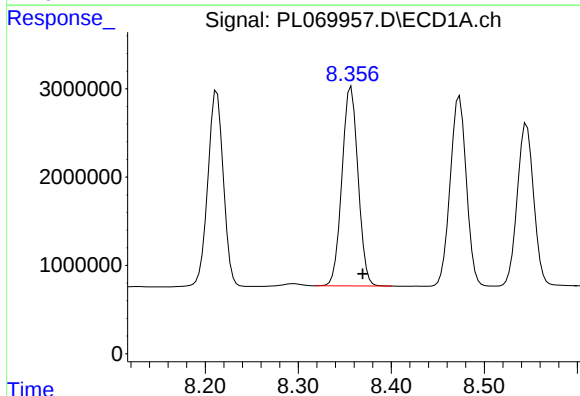
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 32574308
Conc: 483.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



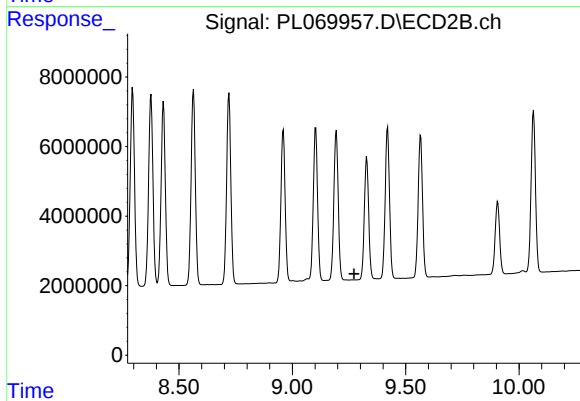
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 73457660
Conc: 315.46 ng/ml



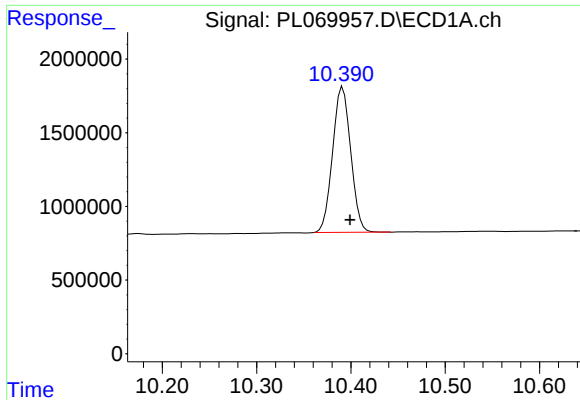
#27 Chlordane-5

R.T.: 8.357 min
Delta R.T.: -0.013 min
Response: 27115388
Conc: 1094.15 ng/ml



#27 Chlordane-5

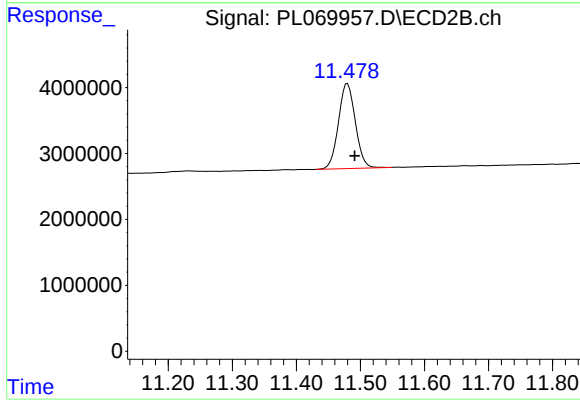
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.008 min
Response: 13167188
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.011 min
Response: 23623665
Conc: 20.67 ng/ml